

NPN

PNP

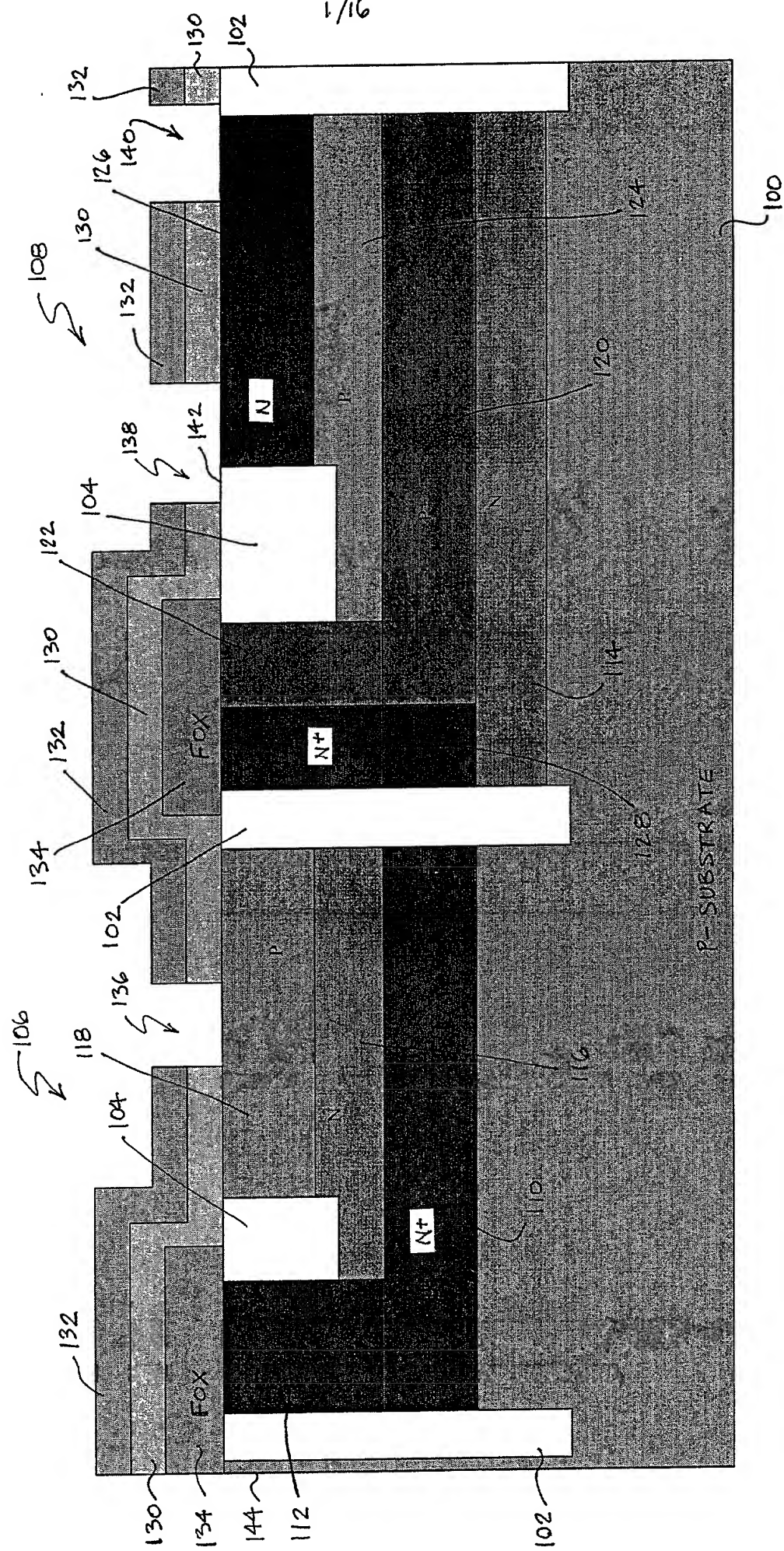


FIG. 1

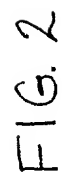


FIG. 2





FIG. 4

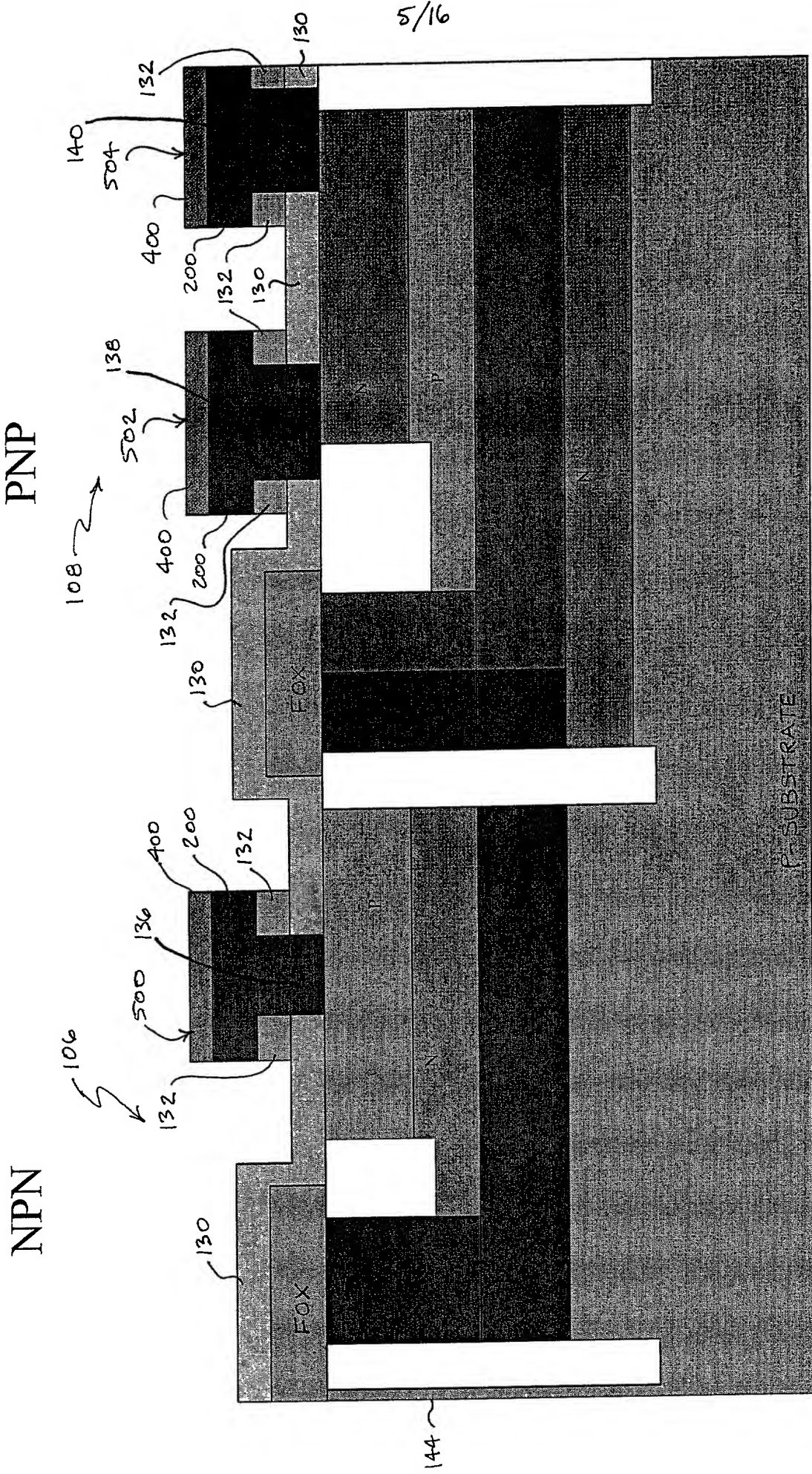
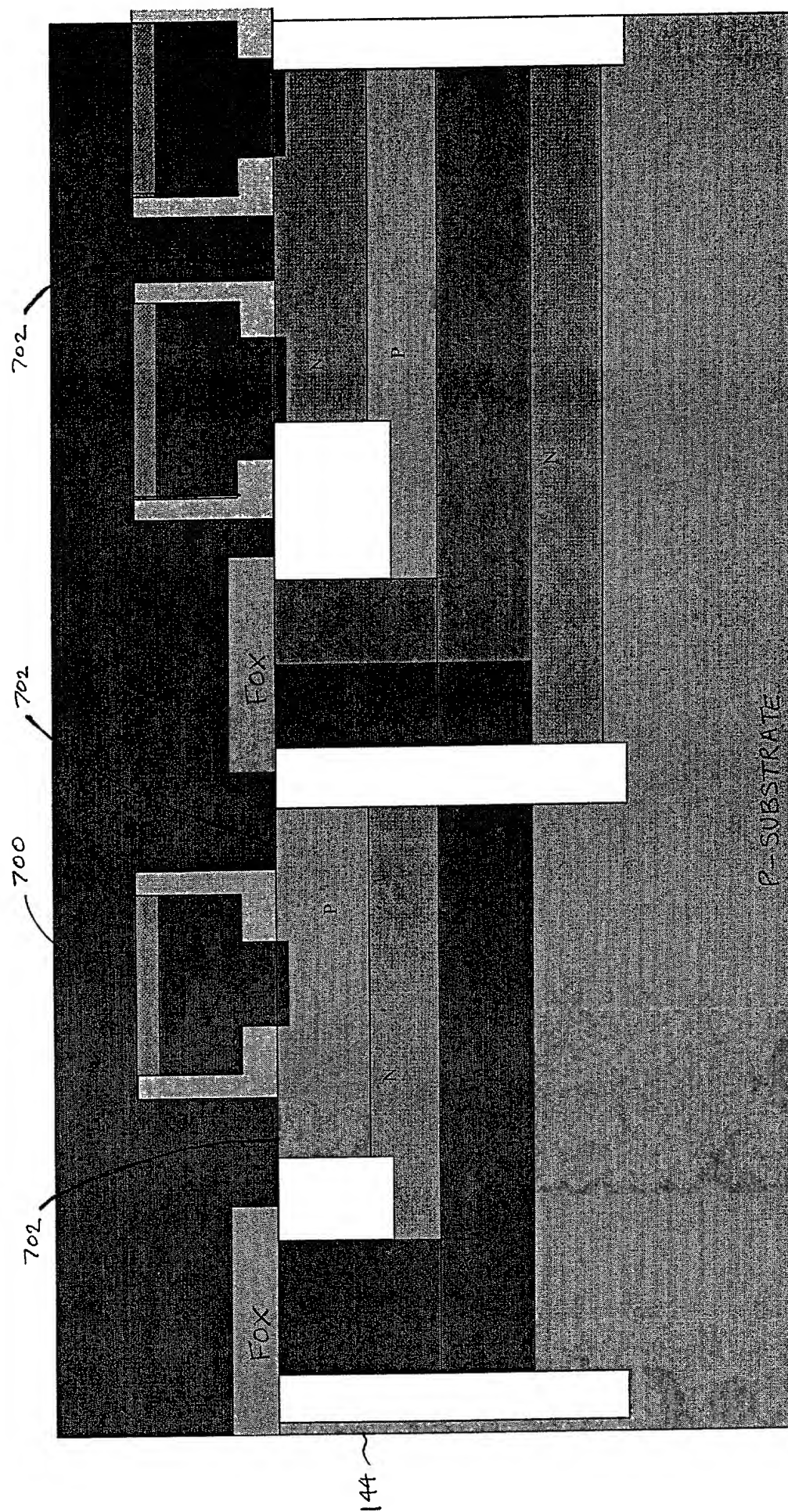
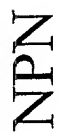


FIG. 5





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PNP

NPN

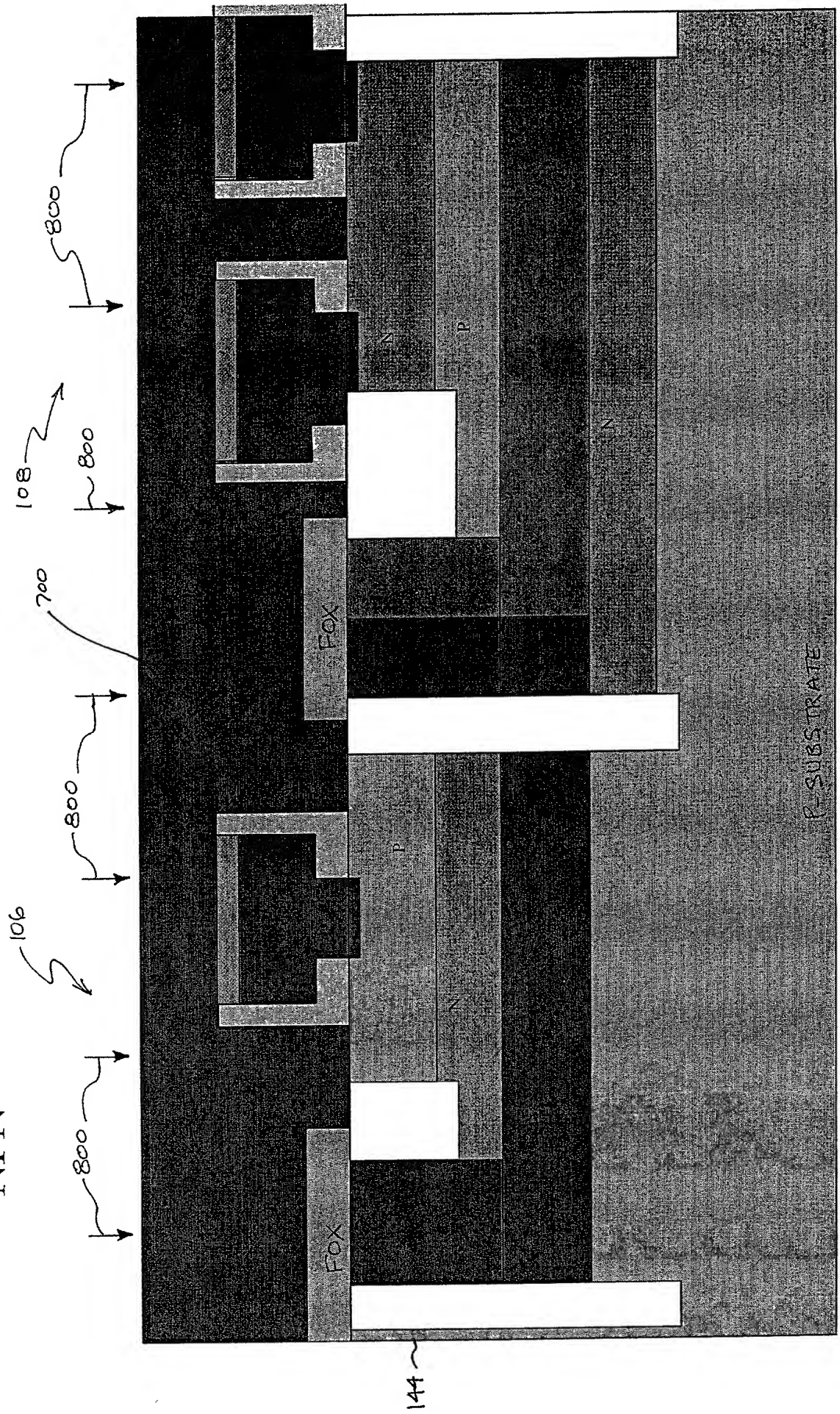


FIG. 8



PNP

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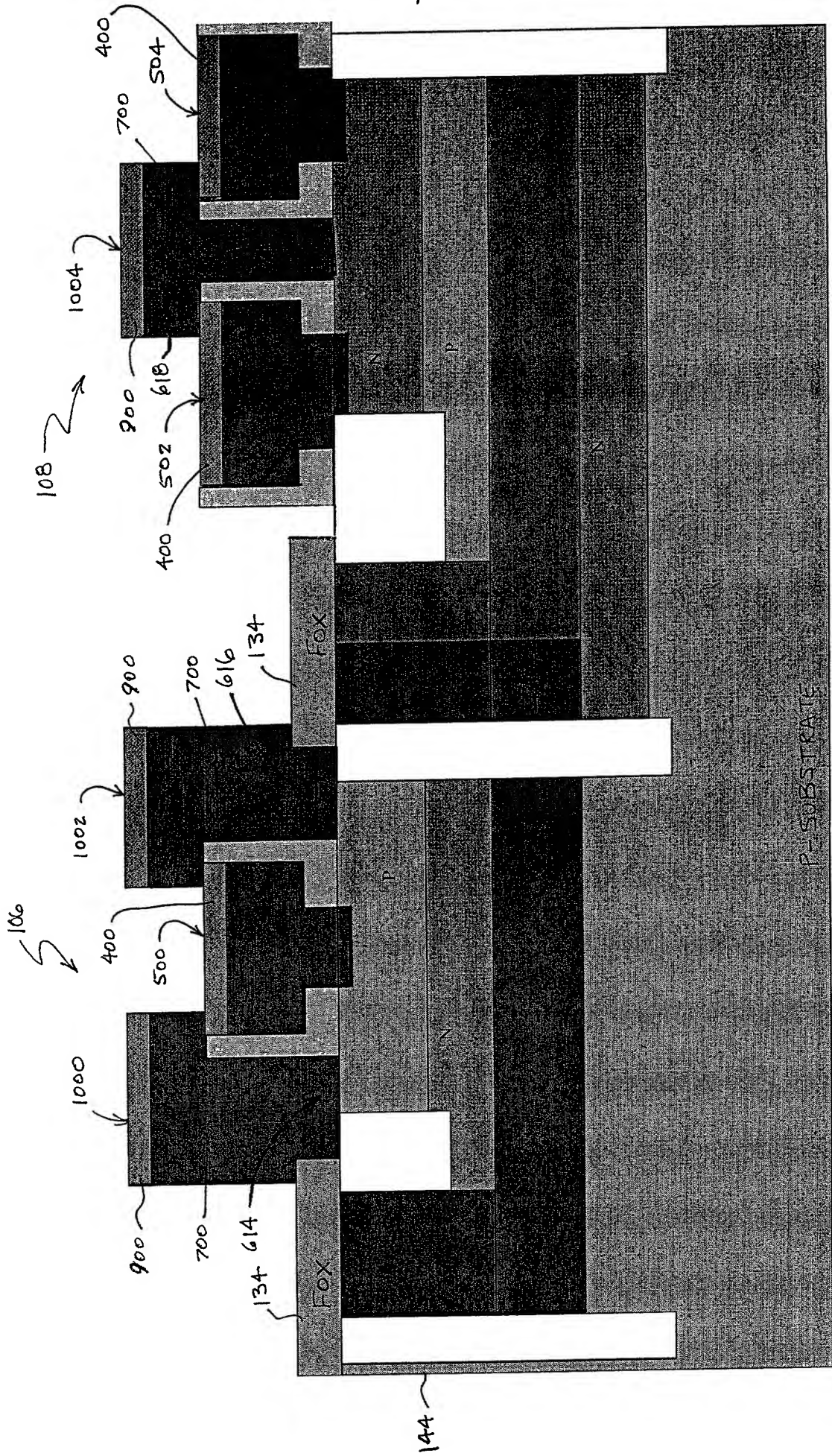


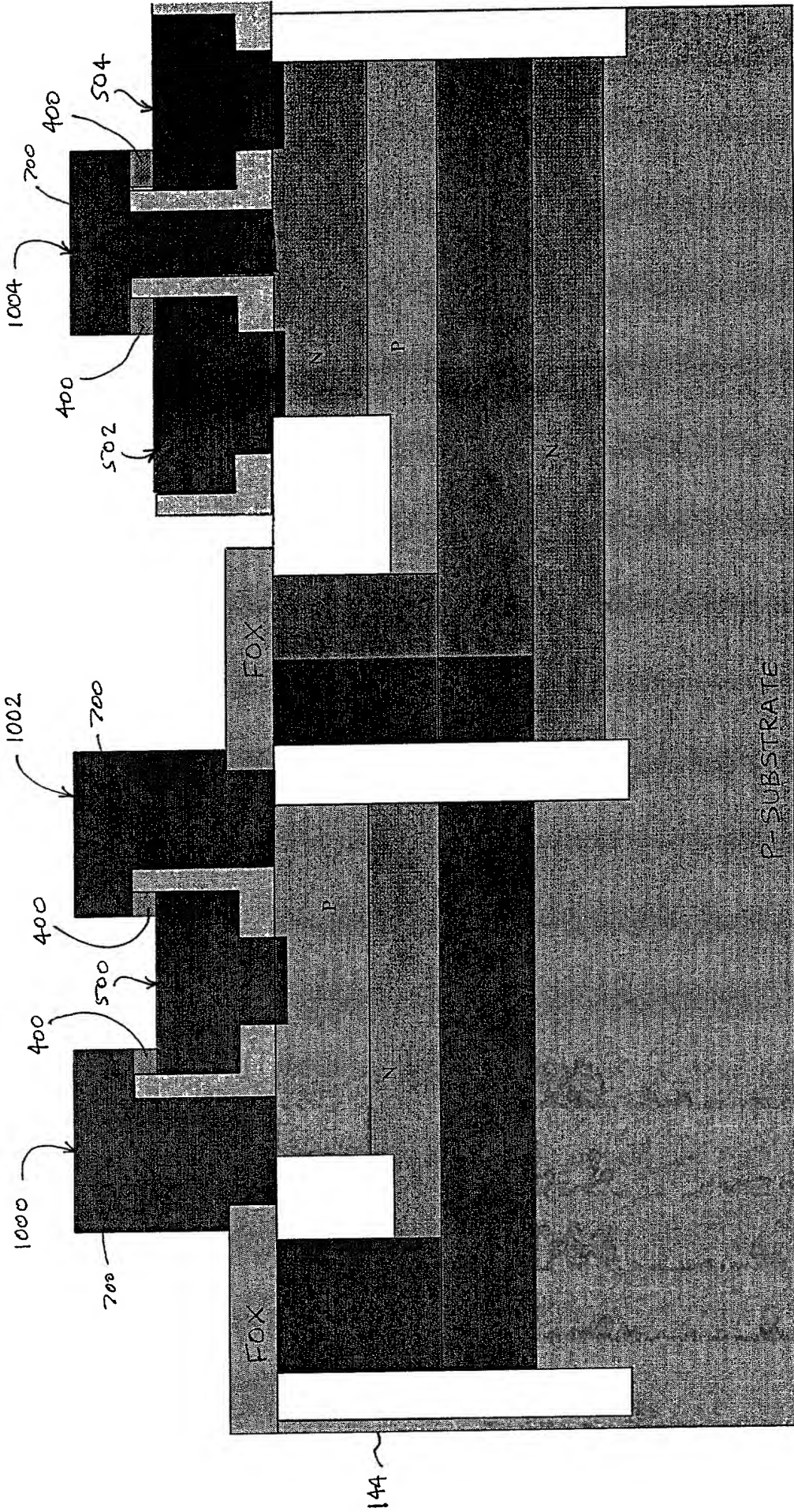
FIG. 10

PNP

108 ~

NPN

106 ~



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FIG. 11



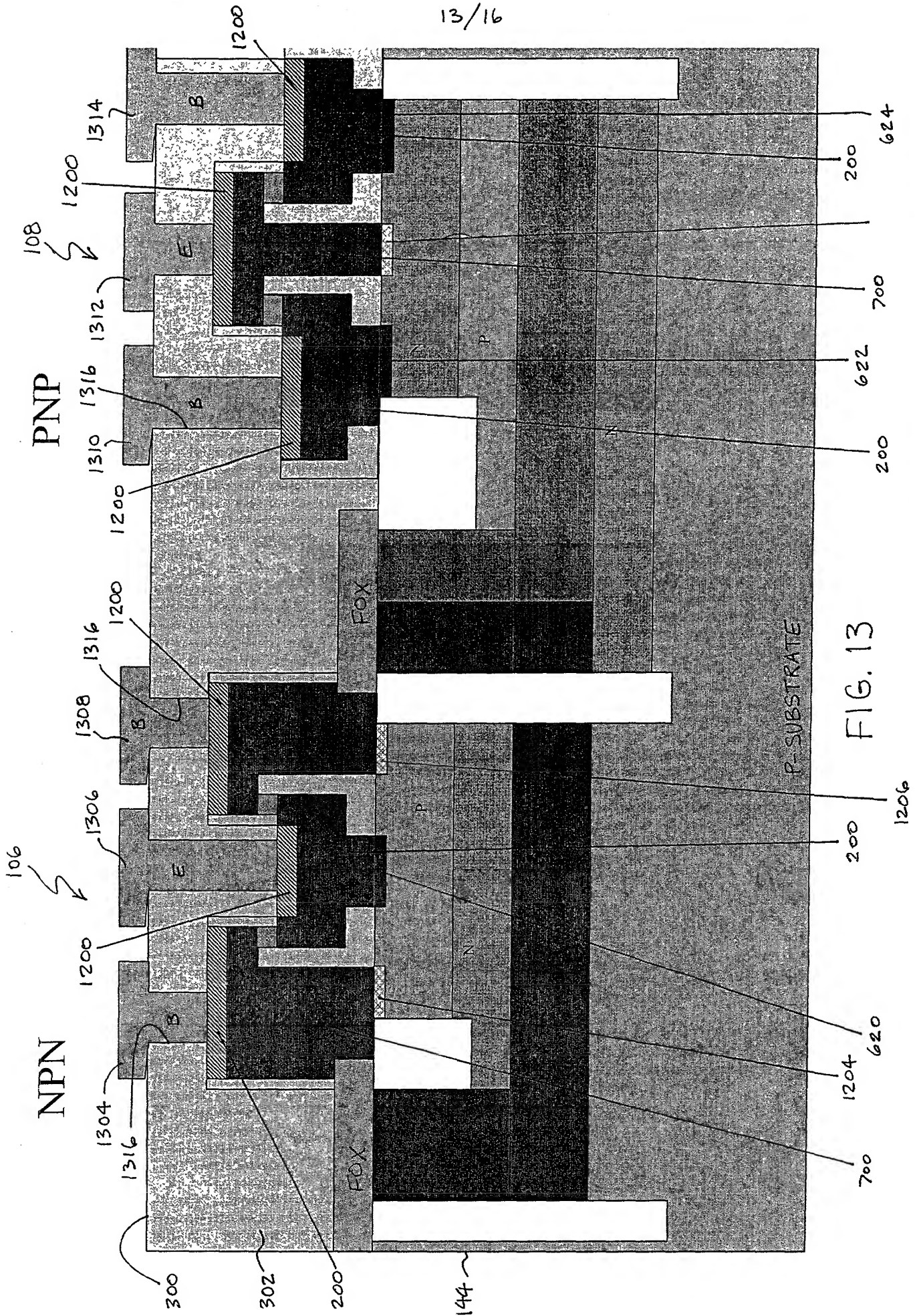


FIG. 13

Case II  
NPN

PNP

106

108

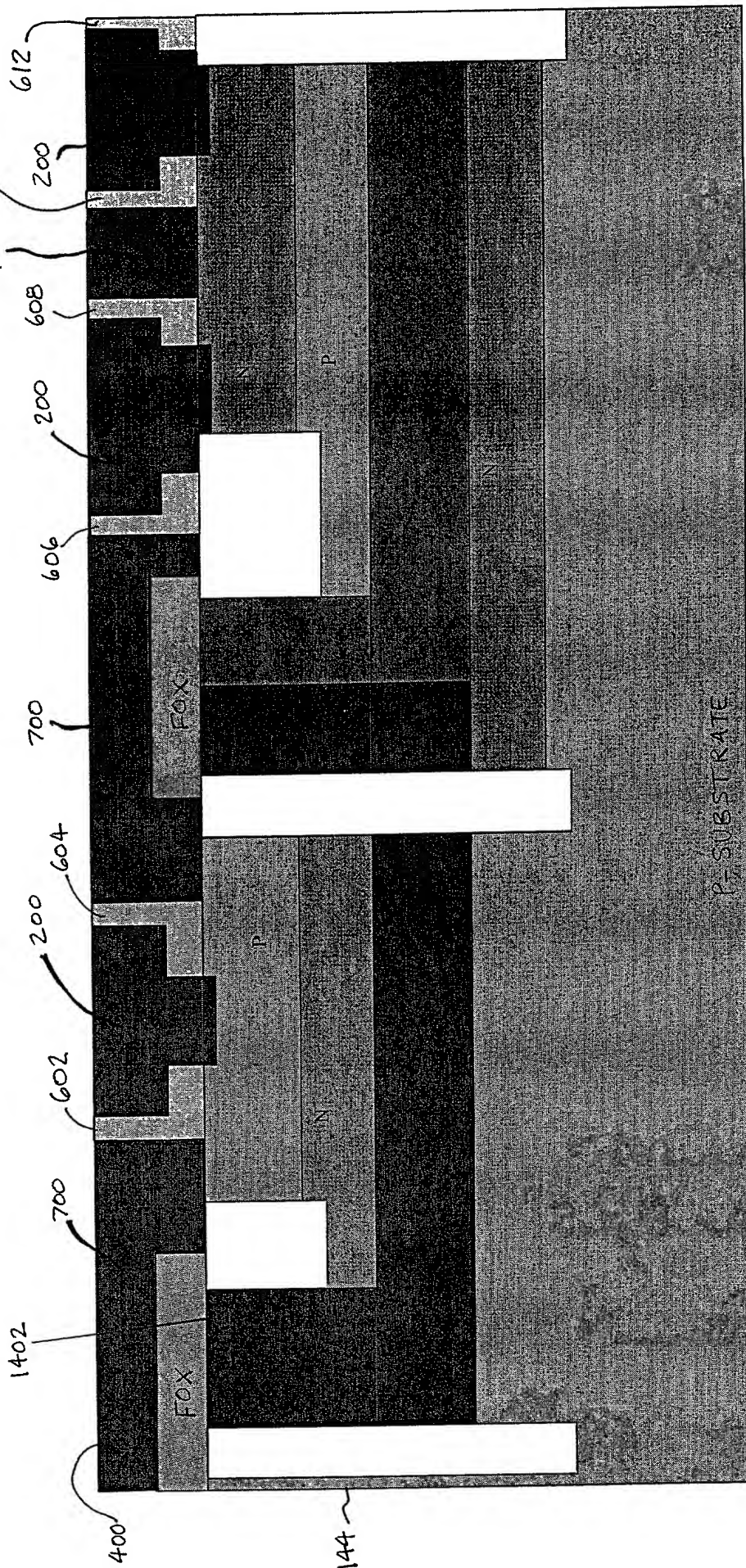


FIG. 14

Case II

NPN

PNP

106

108

1500

1502

1504

700

700

700

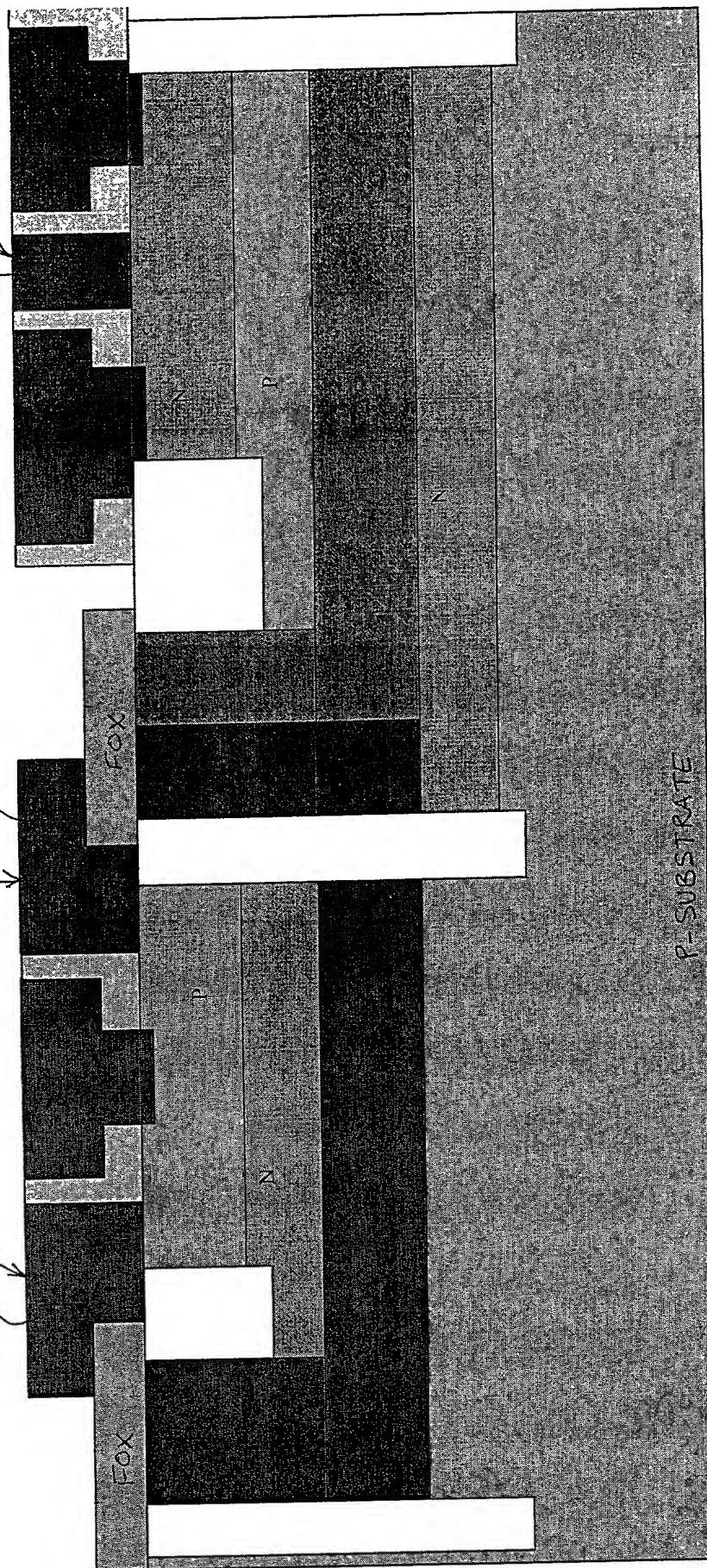
FOX

FOX

144

P-SUBSTRATE

FIG. 15



Case II  
NPN

PNP

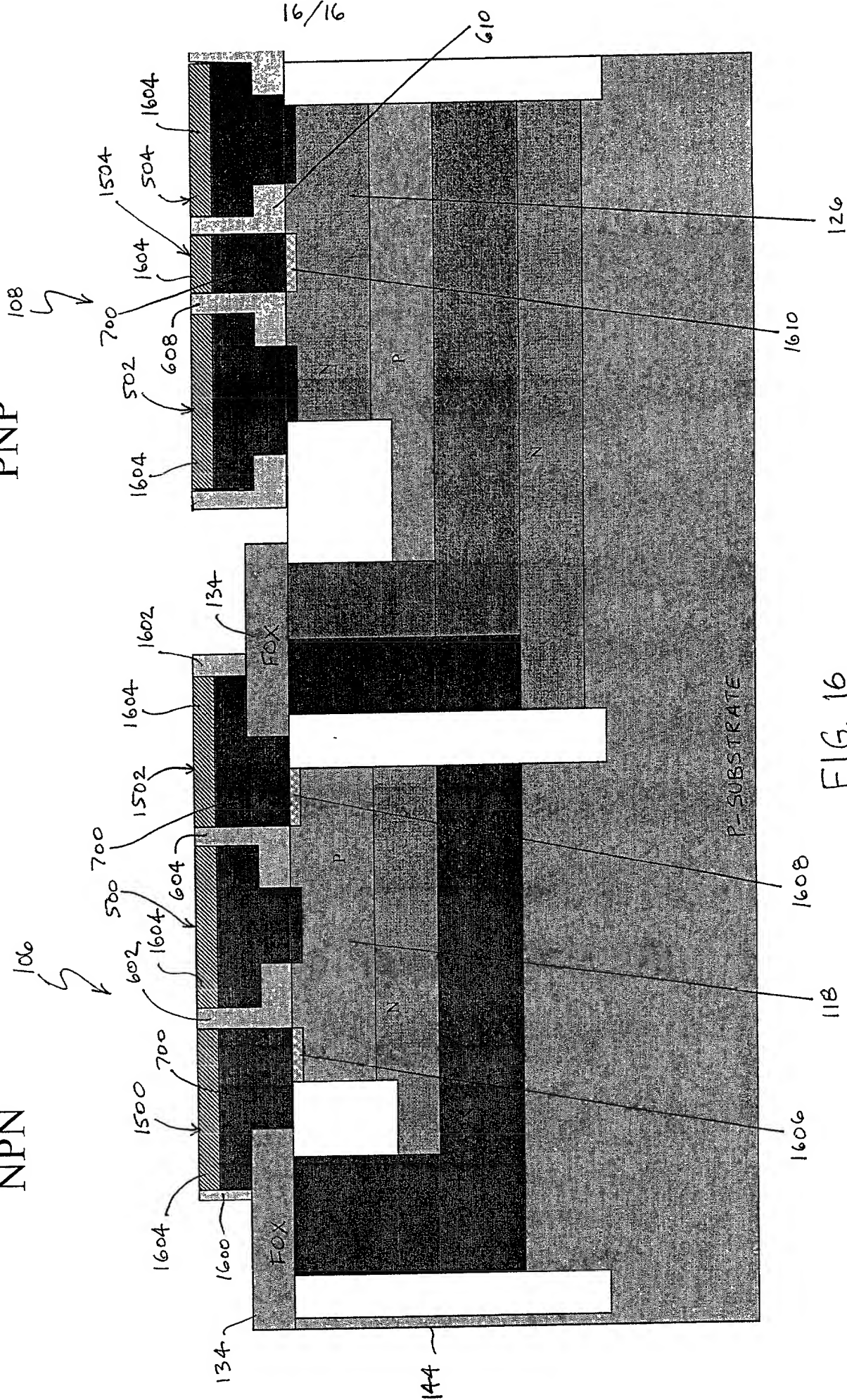


FIG. 16